

UTILITY PATENT APPLICATION  
TRANSMITTAL

(For new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **SO-0007 US NA**

First Named Inventor or Application Identifier

**Jing Chung Chang**

## "EXPRESS MAIL CERTIFICATE"

"EXPRESS MAIL" MAILING LABEL NUMBER ER 810960826 US DATE OF DEPOSIT: December 10, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.53(b) on the date indicated above and is addressed to Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NAME OF PERSON MAILING PAPER OR FEE

(TYPE OR PRINT) Janet E. Abbott

SIGNATURE SIGN

| APPLICATION ELEMENTS<br><i>See MPEP chapter 600 concerning utility patent application contents.</i>  |  | 9. <input checked="" type="checkbox"/> The Title of the Invention: <b>STABLE FIBERS AND PROCESSES FOR MAKING SAME</b>   |                                  |           |                                      |         |   |         |                         |                |  |                  |  |  |  |
|--|--|---|----------------------------------|-----------|--------------------------------------|---------|---|---------|-------------------------|----------------|--|------------------|--|--|--|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account No. <u>04-1928</u> .<br><input checked="" type="checkbox"/> General Authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extensions of time, relating to this application. (37 CFR 1.136(a)(3))<br><i>(Submit an original, and a duplicate for fee processing)</i>   | 2. <input type="checkbox"/> A Check in the Amount of \$ _____ is enclosed<br><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required and credit any overpayment to Deposit Account <u>04-1928</u> . | 10. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br>a. <input type="checkbox"/> Computer Readable Copy<br>b. <input type="checkbox"/> Paper Copy (identical to computer copy)<br>c. <input type="checkbox"/> Statement verifying identity of above copies<br>d. <input type="checkbox"/> Use the identical computer-readable form filed in Application No. _____, filed _____ as the computer-readable form for the instant application. (37 CFR 1.821(e)) |                                  |           |                                      |         |   |         |                         |                |  |                  |  |  |  |
| 3. <input checked="" type="checkbox"/> The total fee is calculated as shown below:<br><br><table border="0"> <tr><td>Basic Filing fee</td><td>\$ 770.00</td></tr> <tr><td>Total Claims 45 - 20 = 25 x \$18</td><td>\$ 450.00</td></tr> <tr><td>Independent Claims 3 - 3 = 01 x \$86</td><td>\$ 0.00</td></tr> <tr><td><input type="checkbox"/> Multiple Dependent Claim present</td><td>\$ 0.00</td></tr> <tr><td><b>TOTAL FILING FEE</b></td><td><b>\$ 0.00</b></td></tr> <tr><td><input type="checkbox"/> Reduction by 50% for filing by Small Entity</td><td><b>\$1220.00</b></td></tr> </table><br><input type="checkbox"/> Cancel in this application original claims to _____ of the prior application before calculating the filing fee.<br>Charge \$ _____ to the above indicated Deposit Account. | Basic Filing fee   | \$ 770.00   | Total Claims 45 - 20 = 25 x \$18 | \$ 450.00 | Independent Claims 3 - 3 = 01 x \$86 | \$ 0.00 | <input type="checkbox"/> Multiple Dependent Claim present | \$ 0.00 | <b>TOTAL FILING FEE</b> | <b>\$ 0.00</b> | <input type="checkbox"/> Reduction by 50% for filing by Small Entity | <b>\$1220.00</b> |  | <b>ACCOMPANYING APPLICATION PARTS</b><br>11. a. <input type="checkbox"/> Information Disclosure Statement (IDS)<br>b. <input type="checkbox"/> PTO-1449<br>c. <input type="checkbox"/> Copies of all IDS Citations<br>12. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>13. <input type="checkbox"/> Prior Application is Assigned to:<br><u>E.I. du Pont de Nemours and Company</u><br><i>(for continuation/divisional with Box 20a completed)</i><br>14. <input type="checkbox"/> Preliminary Amendment<br>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i><br>16. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i><br>17. <input type="checkbox"/> Transfer all references cited by Applicants or by the Examiner from the parent Application Serial No. filed. A PTO-1449 listing the references is enclosed.<br>18. <input type="checkbox"/> Applicant Claims Small Entity Status<br>19. <input type="checkbox"/> Other : |  |
| Basic Filing fee   | \$ 770.00  |   |                                  |           |                                      |         |   |         |                         |                |  |                  |  |  |  |
| Total Claims 45 - 20 = 25 x \$18   | \$ 450.00  |   |                                  |           |                                      |         |   |         |                         |                |  |                  |  |  |  |
| Independent Claims 3 - 3 = 01 x \$86   | \$ 0.00  |   |                                  |           |                                      |         |   |         |                         |                |  |                  |  |  |  |
| <input type="checkbox"/> Multiple Dependent Claim present  | \$ 0.00  |   |                                  |           |                                      |         |   |         |                         |                |  |                  |  |  |  |
| <b>TOTAL FILING FEE</b>  | <b>\$ 0.00</b>   |   |                                  |           |                                      |         |   |         |                         |                |  |                  |  |  |  |
| <input type="checkbox"/> Reduction by 50% for filing by Small Entity   | <b>\$1220.00</b>   |   |                                  |           |                                      |         |   |         |                         |                |  |                  |  |  |  |
| 4. <input checked="" type="checkbox"/> Specification excluding Drawings [Total Pages] <u>32</u>  | 5. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] <u>1</u>   |   |                                  |           |                                      |         |   |         |                         |                |  |                  |  |  |  |
| 6. <input checked="" type="checkbox"/> Declaration and Power of Attorney [Total Pages] <u>10</u><br>a. <input type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br><i>(for continuation/divisional with Box 19a completed)</i><br>c. <input checked="" type="checkbox"/> Unsigned Declaration<br><i>[Note Box 6 below]</i><br>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).   |  |   |                                  |           |                                      |         |   |         |                         |                |  |                  |  |  |  |
| 7. <input checked="" type="checkbox"/> Application Data Sheet 37 CFR 1.76  |  |   |                                  |           |                                      |         |   |         |                         |                |  |                  |  |  |  |
| 8. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 6b is checked)</i><br>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 6b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  |  |   |                                  |           |                                      |         |   |         |                         |                |  |                  |  |  |  |

|  |                                      |   |                                     |
|--|--------------------------------------|---|-------------------------------------|
| 20. Priority Information, check appropriate box and supply the requisite information |                                      |   |                                     |
| a  | The accompanying application is a    | <input type="checkbox"/> Continuation               | <input type="checkbox"/> Divisional |
|  |                                      | <input type="checkbox"/> Continuation-in-part (CIP) |                                     |
|  | Of prior application No: filed _____ |   |                                     |
|  | Examiner: _____ Group/Art: _____     |   |                                     |

|                                     |  |                             |                          |
|-------------------------------------|--|-----------------------------|--------------------------|
| 21. CORRESPONDENCE ADDRESS          |  | 22. RESPECTFULLY SUBMITTED, |                          |
| <input checked="" type="checkbox"/> | Customer Number: <u>23906</u>              | Signature Name              | <u>Gail A. Dalickas</u>  |
| Address                             | <u>E.I. du Pont de Nemours and Company</u> | Date                        | <u>December 10, 2003</u> |
| Telephone                           | <u>(302) 984-6282</u>                      | Registration No.            | <u>40,979</u>            |
| Fax                                 | <u>(302) 658-1192</u>                      |                             |                          |

121003

14202 U.S. PTO

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1220.00

## Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | Unknown           |
| Filing Date          | December 10, 2003 |
| First Named Inventor | Jing Chung Chang  |
| Examiner Name        | Unknown           |
| Group / Art Unit     | Unknown           |
| Attorney Docket No.  | SO-0007 US NA     |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number

04-1928

Deposit  
Account  
Name

E. I. du Pont de Nemours and Company

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 770      | 2001         | 385      | Utility filing fee     | 770.00   |
| 1002         | 340      | 2002         | 170      | Design filing fee      |          |
| 1003         | 530      | 2003         | 265      | Plant filing fee       |          |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | 770.00   |

## 2. EXTRA CLAIM FEES

|                    |                          |     |   |              |    |     |                |    |   |          |     |
|--------------------|--------------------------|-----|---|--------------|----|-----|----------------|----|---|----------|-----|
| Total Claims       | 45                       | -20 | = | Extra Claims | 25 | X   | Fee from below | 18 | = | Fee Paid | 450 |
| Independent Claims | 3                        | -3  | = | 0            | X  | 86  | =              | 0  |   |          |     |
| Multiple Dependent | <input type="checkbox"/> |     |   |              | X  | 290 | =              | 0  |   |          |     |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |
| 1201         | 84       | 2201         | 43       | Independent claims in excess of 3                          |
| 1203         | 280      | 2203         | 145      | Multiple dependent claim, if not paid                      |
| 1204         | 86       | 2204         | 43       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$450)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053         | 130      | 2053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for reexamination                                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 420      | 2252         | 210      | Extension for reply within second month                                    |          |
| 1253         | 950      | 2253         | 475      | Extension for reply within third month                                     |          |
| 1254         | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |          |
| 1255         | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |          |
| 1401         | 330      | 2401         | 165      | Notice of Appeal   |          |
| 1402         | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |          |
| 1403         | 290      | 2403         | 145      | Request for oral hearing   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453         | 1,330    | 2453         | 665      | Petition to revive - unintentional   |          |
| 1501         | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |          |
| 1502         | 480      | 2502         | 240      | Design issue fee   |          |
| 1503         | 640      | 2503         | 320      | Plant issue fee  |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 770      | 2809         | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810         | 770      | 2810         | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801         | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)

## SUBMITTED BY

## Complete (if applicable)

|                   |                  |                                 |        |           |                   |
|-------------------|------------------|---------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | Gail A. Dalickas | Registration No. Attorney/Agent | 40,979 | Telephone | (302) 984-6282    |
| Signature         | Gail Dalickas    |                                 |        | Date      | December 10, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

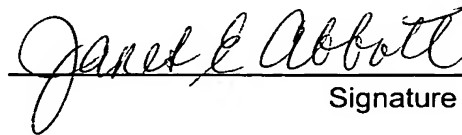
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner For Patents PO Box 1450, Alexandria, VA 22313-1450.

## Certificate of Express Mailing

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on December 10, 2003  
Date

  
Signature

Janet E. Abbott

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

### STAPLE FIBERS AND PROCESSES FOR MAKING SAME

Application No.: Unknown  
Filing Date: December 10, 2003  
First Named Inventor: Jing Chung Chang  
Group Art Unit: Unknown  
Examiner: Unknown  
Attorney Docket: SO-0007 US NA

Transmittal  
Fee Transmittal  
Application – 32 pages  
Drawing – 1 sheet  
Declaration/Power of Attorney (not executed)  
Application Data Sheet  
Authorization to charge Deposit Account 04-1928  
Receipt Cards

23. The Power of Attorney in the Prior Application includes: \_\_\_\_\_

☐ Recognize as Associate Attorney: \_\_\_\_\_  
Attorney Registration No.

and address future correspondence to same as indicated in Box 21.

The invention was made by an agency of the U. S. Government or under a contract with an agency of the U. S. Government.

☒ No.

☐ Yes, the name of the U.S. Government agency and the Government contract number are: \_\_\_\_\_.

*(preferred arrangement of specification set forth below)*

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure